

46-0066-01

## Emission Summary

Permit Number:

070916P

Source Status: New ☐ Modification ☐ Expansion ☐ Relocation ☐Permit Status: New ☒ Renewal ☐PSD ☐ NSPS ☒ NESHAPs ☒

Previous Permit Number:

Construction

970261P

Operating

	Pounds/Hour			Tons/Year				Date of Data	*	Applicable Standard 1200-03-
	Actual	Potential	Allowable	Actual	Potential	Allowable	Net			
TSP		0.24	0.24		0.06	0.06		4/23/15 & 10/07/15		06-.02(2)
SO <sub>2</sub>		0.11	0.11		0.03	0.03		4/23/15 & 10/07/15		14-.03(5)-BACT
CO		0.40	0.40		0.10	0.10		4/23/15 & 10/07/15		07-.07(2)
NMHC + NO <sub>x</sub>		0.85	0.85		0.21	0.21		4/23/15 & 10/07/15		40 CFR 60.4205(a)
HAP					neg.			4/23/15 & 10/07/15		
CO <sub>2</sub> e					117			4/23/15 & 10/07/15		
VOC		0.14	0.14		0.04	0.04		4/23/15 & 10/07/15		07-.07(2)

Source of the data is the application dated April 23, 2015 and October 7, 2015

The permittee has asked that the Tier I standards to be used for the engine.

The tons per year emission were calculated at 500 hours of operation per year based on the guidance found in the Seitz memo regarding the PTE determination for emergency engines. Allowable emissions for fee purposes are equal to the potential emissions.

The allowable emission limits from 40 CFR part 60 subpart IIII are in units of grams/kilowatt-hour. Each standard was reduced to lb/hr using the engine power output, in kilowatts, and a conversion factor of 453.592 grams per pound.

PERMITTING PROGRAM: AYDATE: 12/22/15